

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		3. Lease Serial No. Multiple--See Attached
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	7. If Unit or CA/Agreement, Name and/or No. NMNM133169
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. Multiple--See Attached
		9. API Well No. Multiple--See Attached
		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests approval to surface commingle the following wells. We are currently waiting on CA approval but we will need commingling approval for state requirements.

Noose Federal Com 2H  
Eddy County, NM  
API # 30-015-41384  
Surface: 150 FSL & 1040 FWL Sec 35, T19S, R25E, Unit M

Noose Federal Com 6H  
Eddy County, NM  
API # 30-015-37163  
Surface: 330 FSL & 430 FWL Sec 35, T19S, R25E, Unit M

**BLM OIL CONSERVATION**  
ARTESIA DISTRICT  
MAY 19 2017  
RECEIVED

*All wells in the same CA. / NOT commingling by BLM / BLM HAS NO ISSUE w/ APPROVAL*

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #263710 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by LINDA DENNISTON on 12/02/2014 (15LD0213SE)**

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 09/15/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DUNCAN WHITLOCK</u>	Title TECHNICAL LPET	Date 05/15/2017
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*RW 6-27-1*

**Additional data for EC transaction #263710 that would not fit on the form**

**5. Lease Serial No., continued**

NMNM111946  
NMNM113927

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM133169	NMNM113927	NOOSE FEDERAL COM 10H	30-015-42500-00-S1	Sec 35 T19S R25E SWSE 170FSL 2550FEL 32.610085 N Lat, 101.454655 W Lon
NMNM133169	NMNM111946	NOOSE FEDERAL 6H	30-015-37163-00-S1	Sec 35 T19S R25E SWSW 330FSL 430FWL
NMNM133169	NMNM113927	NOOSE FEDERAL COM 11H	30-015-42501-00-S1	Sec 35 T19S R25E SESE 150FSL 1130FEL 32.610048 N Lat, 101.450044 W Lon
NMNM133169	NMNM113927	NOOSE FEDERAL COM 2H	30-015-41384-00-S1	Sec 35 T19S R25E SWSW 150FSL 1040FWL
NMNM133169	NMNM113927	NOOSE FEDERAL COM 9H	30-015-42384-00-S1	Sec 35 T19S R25E SESW 150FSL 1590FWL 32.610018 N Lat, 104.458377 W Lon

**10. Field and Pool, continued**

UNKNOWN

**32. Additional remarks, continued**

Noose Federal Com 9H  
Eddy County, NM  
API #: 30-015-42384  
Surface: 150 FSL & 1590 FWL Sec 35, T19S, R25E, Unit N

Noose Federal Com 10H (Battery Location)  
Eddy County, NM  
API #: 30-015-42500  
Surface: 170 FSL & 2550 FEL Sec 35, T19S, R25E, Unit O

Noose Federal Com 11H  
Eddy County, NM  
API # 30-015-42501  
Surface: 150 FSL & 1130 FEL Sec 35, T19S, R25E, Unit P

Attached is a copy of the State application.

COG OPERATING LLC  
**RECEIVED**  
JUL 30 2014

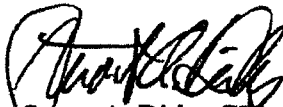
<u>Battery</u>	<u>Well</u>	<u>Interest of Big Three Energy Group, LLC</u>
Noose Fed Com #5H Battery	Noose Fed #1	2.00%
	Noose Fed #4H	2.00%
	Noose Fed Com #5H	1.33%
	Noose Fed Com #7H	1.50%
	Noose Fed Com #8H	1.50%
Noose Fed Com #10H Battery	Noose Fed Com #2H	1.50%
	Noose Fed #6H	1.00%
	Noose Fed Com #9H	1.50%
	Noose Fed Com #10H	1.50%
	Noose Fed Com #11H	1.50%

Enclosed is a summary of the Test Method Allocation. COG respectfully requests you indicate your approval by signing below and returning a copy to this office.

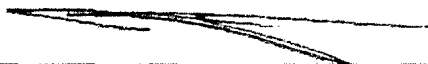
If you have any questions, please do not hesitate to contact the undersigned at 432-685-4354 or [sdirks@concho.com](mailto:sdirks@concho.com).

Yours Truly,

**COG Operating LLC**

  
Stuart A. Dirks, CPL  
Senior Landman

Big Three Energy Group, LLC hereby consents to the surface comingling and to the use of the Test Method for allocation for the above listed wells.

  
\_\_\_\_\_  
Olen F. Featherstone III  
Managing Member

Date: 7/25/14



August 12, 2014

Featherstone Development Corporation  
Prospector, LLC  
Parrot Head Properties, LLC  
Big Three Energy Group, LLC  
P.O. Box 429  
Roswell, NM 88202-0429

**RE: Request for Surface Commingle**

Mr. Featherstone,

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Surface Commingle of production, allocating using well test method, from the following wells to the Noose Federal Com 10H Central Tank Battery:

Noose Federal 2H  
Eddy County, NM  
Surface: 150' FSL & 1040' FWL, Sec 35  
T19S, R25E, Unit M  
N. Seven Rivers;Gloriet-Yeso, 97565  
API# 30-015-41384

Noose Federal 6H  
Eddy County, NM  
Surface: 330' FSL & 430' FWL, Sec 35  
T19S, R25E, Unit M  
N. Seven Rivers;Gloriet-Yeso, 97565  
API# 30-015-37163

Noose Federal Com 9H (Not drilled)  
Eddy County, NM  
Surface: 150' FSL & 1590' FWL, Sec 35  
T19S, R25E, Unit N  
N. Seven Rivers;Gloriet-Yeso, 97565  
API# 30-015-42384

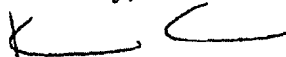
Noose Federal Com 10H (Not drilled)  
Eddy County, NM  
Surface: 170' FSL & 2550' FEL, Sec 35  
T18S, R25E, Unit O  
N. Seven Rivers;Gloriet-Yeso, 97565  
API# 30-015-42500

Noose Federal Com 11H (Not drilled yet)  
Eddy County, NM  
Surface: 150' FSL & 1130' FEL, Sec 35  
T19S, R25E, Unit P  
N. Seven Rivers;Gloriet-Yeso, 97565  
API# 30-015-42501

A copy of the application is attached for your reference. Should you, or your company, have any objection, it must be filed in writing within twenty (20) days from the date of

this notice to the New Mexico Oil Conservation Division at the following address: 1220 S St. Francis Drive, Santa Fe, New Mexico 87505. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received. Please do not hesitate to reach us with any questions at the phone number given below.

Sincerely,



Kanicia Castillo

432.685.4332

Lead Regulatory Analyst

COG Operating LLC

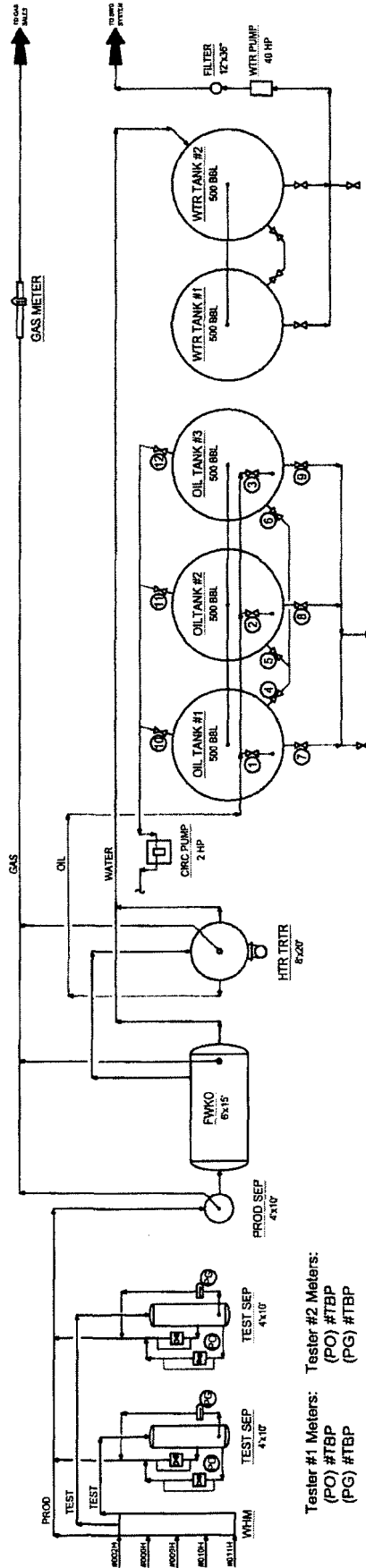
**NOOSE FEDERAL COM 10H BATTERY**  
 SWSE SECTION 35, T19S, R25E, UNIT O  
 EDDY COUNTY, NM

**WELLS:**  
 NOOSE FEDERAL COM #002H, API#: 30-015-41384  
 NOOSE FEDERAL COM #006H, API#: 30-015-37163  
 NOOSE FEDERAL COM #009H, API#: 30-015-42384  
 NOOSE FEDERAL COM #010H, API#: 30-015-42500  
 NOOSE FEDERAL COM #011H, API#: 30-015-42501

**Production Phase - Oil Tank #1**  
 - Valve 1 open  
 - Valves 2 and 3 closed  
 - Valves 4, 5, and 6 open  
 - Valves 7, 8, and 9 closed  
 - Valves 10, 11, and 12 closed

**Sales Phase - Oil Tank #1**  
 - Valve 1 closed  
 - Valves 2 or 3 open  
 - Valve 4 closed  
 - Valves 5 and 6 open  
 - Valve 7 open  
 - Valves 8 and 9 closed  
 - Valves 10, 11, and 12 closed

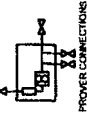
DCP Gas Sales Line Meter: #724975-00



Tester #1 Meters: (PO) #TBP (PG) #TBP  
 Tester #2 Meters: (PO) #TBP (PG) #TBP

COG Operating LLC  
 Site Security Plans Located At:  
 One Concho Center  
 600 W. Illinois Ave.  
 Midland, TX 79701

Ledger for Site Diagram  
 Produced Fluid: \_\_\_\_\_  
 Produced Oil: \_\_\_\_\_  
 Produced Gas: \_\_\_\_\_  
 Produced Water: \_\_\_\_\_



PROVER CONNECTIONS  
 LACT UNIT  
 LACT: #TBP

NOTES

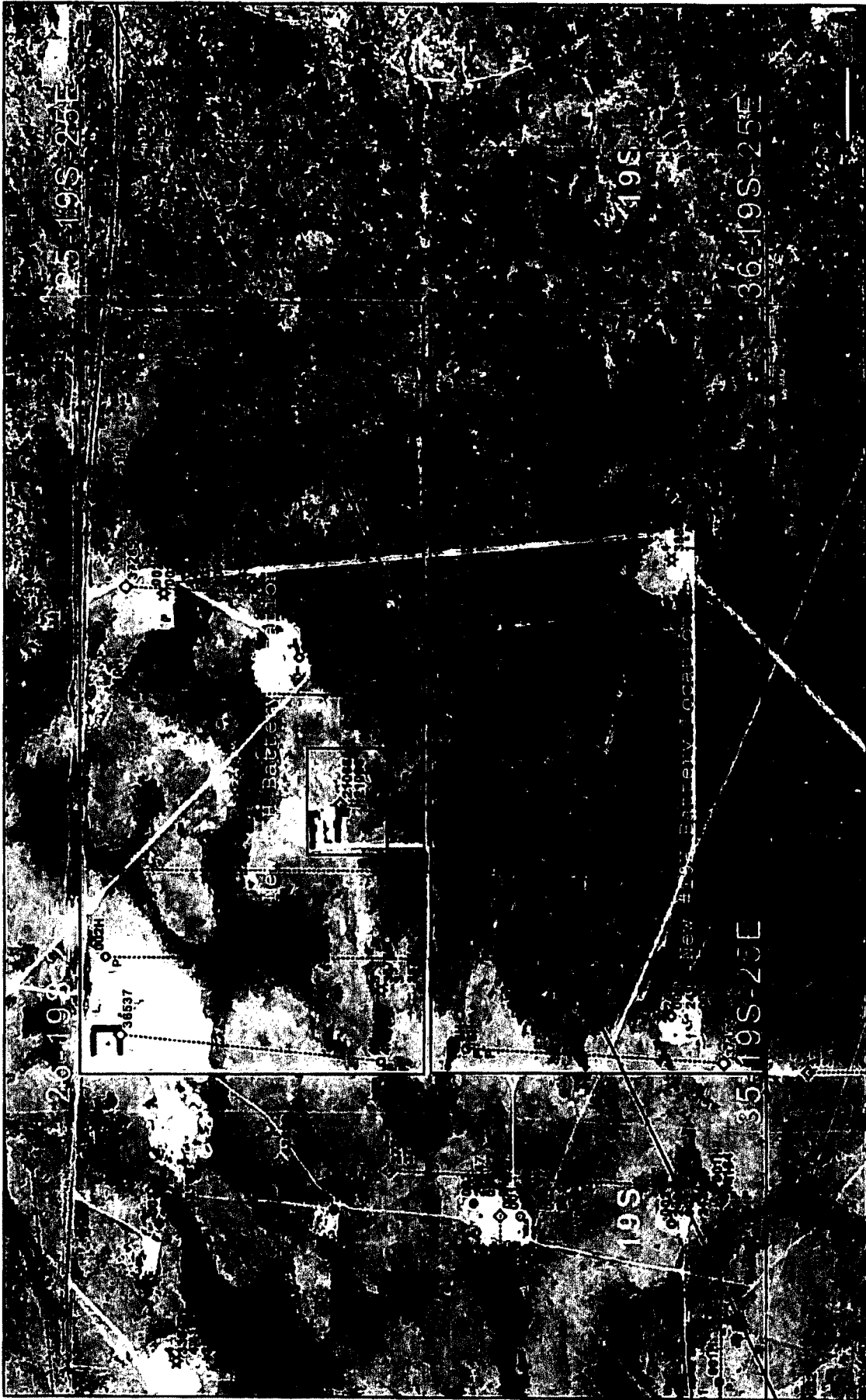
CONTRACTIVITY NOTICE		SUPERVISOR SIGNATURE		DATE	
NO.	DATE	BY	BY	DATE	DATE
1	10/1/10	COG	COG	10/1/10	10/1/10
2	10/1/10	COG	COG	10/1/10	10/1/10
3	10/1/10	COG	COG	10/1/10	10/1/10
4	10/1/10	COG	COG	10/1/10	10/1/10
5	10/1/10	COG	COG	10/1/10	10/1/10
6	10/1/10	COG	COG	10/1/10	10/1/10
7	10/1/10	COG	COG	10/1/10	10/1/10
8	10/1/10	COG	COG	10/1/10	10/1/10
9	10/1/10	COG	COG	10/1/10	10/1/10
10	10/1/10	COG	COG	10/1/10	10/1/10
11	10/1/10	COG	COG	10/1/10	10/1/10
12	10/1/10	COG	COG	10/1/10	10/1/10
13	10/1/10	COG	COG	10/1/10	10/1/10
14	10/1/10	COG	COG	10/1/10	10/1/10
15	10/1/10	COG	COG	10/1/10	10/1/10
16	10/1/10	COG	COG	10/1/10	10/1/10
17	10/1/10	COG	COG	10/1/10	10/1/10
18	10/1/10	COG	COG	10/1/10	10/1/10
19	10/1/10	COG	COG	10/1/10	10/1/10
20	10/1/10	COG	COG	10/1/10	10/1/10



NEW MEXICO WELL ASSET  
 SITE SECURITY PLANS  
 NOOSE FEDERAL COM 10H BATTERY  
 EDDY COUNTY, NM  
 DATE: 10/1/10  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Name]

Lease #: NMNM - 113927

Noose Federal Com Lease



**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/10/16 02:23 PM

Page 1 of 1

**01 02-25-1920;041STAT0437;30USC181** **Total Acres**  
640.000 **Serial Number**  
NMNM-- - 133169  
**Case Type 318310: O&G COMMUNITIZATION AGRMT**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE**

Serial Number: NMNM-- - 133169

Name & Address	Int Rel	%Interest
BLM CARLSBAD FO	OFFICE OF RECORD	0.00000000
COG ACREAGE LP	OPERATOR	100.00000000

Serial Number: NMNM-- - 133169

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0250E	035	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 133169

Act Date	Code	Action	Action Remarks	Pending Office
07/29/2013	387	CASE ESTABLISHED		
07/29/2013	516	FORMATION	GLORIETA-YESO	
07/29/2013	526	ACRES-FED INT 100%	640; 100%	
07/29/2013	654	AGRMT PRODUCING	/1/	
07/29/2013	658	MEMO OF 1ST PROD-ACTUAL	/1/ MEMO 8/22/2014	
07/29/2013	868	EFFECTIVE DATE	3001541384	
08/22/2014	643	PRODUCTION DETERMINATION	/1/	

Serial Number: NMNM-- - 133169

Line Nr	Remarks
0001	RECAPITULATION EFFECTIVE 7/29/2013
0002	TR# LEASE# AC COMMITTED %INT
0003	1 NMNM113927 320 50
0004	2 NMNM111946 320 50
0005	TOTAL 640 100



**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/15/17 07:27 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SEQ**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED Case File Juris:**

**Total Acres**  
320.000

**Serial Number**  
NMNM-- - 113927

**Serial Number: NMNM-- - 113927**

Name & Address			Int Rel	%Interest
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	LESSEE	95.000000000
CONCHO OIL & GAS LLC	600 W ILLINOIS AVE, ONE CONCHO CENTER	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
CONCHO OIL & GAS LLC	600 W ILLINOIS AVE, ONE CONCHO CENTER	MIDLAND TX 797014882	LESSEE	5.000000000
FEATHERSTONE DEV CORP	PO BOX 429	ROSWELL NM 882020429	OPERATING RIGHTS	0.000000000
PARROT HEAD PROPERTIES LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
PROSPECTOR LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
ROJO LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000

**Serial Number: NMNM-- - 113927**

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0250E	035	ALIQ	N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

**Serial Number: NMNM-- - 113927**

Act Date	Code	Action	Action Remarks	Pending Office
04/19/2005	299	PROTEST FILED		
04/19/2005	387	CASE ESTABLISHED	200504021;	
04/20/2005	191	SALE HELD		
04/20/2005	267	BID RECEIVED	\$368000.00;	
05/20/2005	237	LEASE ISSUED		
05/20/2005	298	PROTEST DISMISSED		
05/20/2005	974	AUTOMATED RECORD VERIF	GSB	
06/01/2005	496	FUND CODE	05;145003	
06/01/2005	530	RLTY RATE - 12 1/2%		
06/01/2005	868	EFFECTIVE DATE		
07/08/2005	963	CASE MICROFILMED/SCANNED		
09/08/2005	932	TRF OPER RGTS FILED	MARBOB EN/FEATHERST;1	
10/28/2005	933	TRF OPER RGTS APPROVED	EFF 10/01/05;	
10/28/2005	974	AUTOMATED RECORD VERIF	JLV	
11/17/2005	932	TRF OPER RGTS FILED	FEATHERST/PROSPECTO;1	
12/13/2005	933	TRF OPER RGTS APPROVED	EFF 12/01/05;	
12/13/2005	974	AUTOMATED RECORD VERIF	JLV	
01/13/2006	650	HELD BY PROD - ACTUAL	/1/	
06/12/2006	643	PRODUCTION DETERMINATION	/1/	
06/12/2006	658	MEMO OF 1ST PROD-ACTUAL	/1/#1 HANG EM HIGH;	
04/01/2009	246	LEASE COMMITTED TO CA	/2/ NM122777;	
09/21/2009	643	PRODUCTION DETERMINATION	/2/	
09/21/2009	658	MEMO OF 1ST PROD-ACTUAL	/2/ NM122777;	
10/15/2009	246	LEASE COMMITTED TO CA	CA-NM124029	

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 05/15/17 07:28 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SEQ**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED Case File Juris:**

**Total Acres 320.000**  
**Serial Number NMNM-- - 111946**

Serial Number: NMNM-- - 111946

Name & Address			Int Rel	%Interest
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	LESSEE	95.000000000
CONCHO OIL & GAS LLC	600 W ILLINOIS AVE, ONE CONCHO CENTER	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
CONCHO OIL & GAS LLC	600 W ILLINOIS AVE, ONE CONCHO CENTER	MIDLAND TX 797014882	LESSEE	5.000000000
FEATHERSTONE OLEN II	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
PARROT HEAD PROPERTIES LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
PROSPECTOR LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
ROJO LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
TERMAC OIL & GAS LLC	PO BOX 2212	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
UPSIDE LLC	1801 W SECOND ST	ROSWELL NM 88201	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 111946

Mer Twp	Rng	Sec	SType	Nr SUFF	Subdivision	District/Resource Area	County	Mgmt Agency
23	0190S	0250E	035	ALIQ	S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 111946

Act Date	Code	Action	Action Remarks	Pending Office
04/20/2004	299	PROTEST FILED		
04/20/2004	387	CASE ESTABLISHED	20040445;	
04/21/2004	191	SALE HELD		
04/21/2004	267	BID RECEIVED	\$104000.00;	
06/18/2004	298	PROTEST DISMISSED		
06/21/2004	237	LEASE ISSUED		
06/21/2004	974	AUTOMATED RECORD VERIF	GSB	
07/01/2004	496	FUND CODE	05;145003	
07/01/2004	530	RLTY RATE - 12 1/2%		
07/01/2004	868	EFFECTIVE DATE		
07/19/2004	120	APPEAL FILED	FOREST GUARDIANS	
07/21/2004	963	CASE MICROFILMED/SCANNED		
04/20/2005	932	TRF OPER RGTS FILED	MARBOB/FEATHERSTONE;1	
06/06/2005	932	TRF OPER RGTS FILED	MARBOB EN/PITCH ENE;1	
06/07/2005	933	TRF OPER RGTS APPROVED	EFF 05/01/05;	
06/07/2005	974	AUTOMATED RECORD VERIF	MV	
07/20/2005	933	TRF OPER RGTS APPROVED	EFF 07/01/05;	
07/20/2005	974	AUTOMATED RECORD VERIF	JLV	
07/22/2005	650	HELD BY PROD - ACTUAL	/1/	
09/26/2005	643	PRODUCTION DETERMINATION	/1/	
09/26/2005	658	MEMO OF 1ST PROD-ACTUAL	/1/#1 TOMBSTONE FED;	
11/17/2005	932	TRF OPER RGTS FILED	FEATHERST/PROSPECTO;1	
12/13/2005	933	TRF OPER RGTS APPROVED	EFF 12/01/05;	

**NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM**

**DISTRICT I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
 811 S. First St., Artesia, NM 88210  
 Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
 1000 Rio Brazos Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87305  
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

**X AMENDED REPORT**  
**BHL**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-41384</b>	Pool Code 97565	Pool Name N. SEVEN RIVERS; GLORIETA YESO
Property Code	Property Name NOOSE FEDERAL COM	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3478'
Surface Location <b>NMOCD ARTESIA</b>		

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	19-S	25-E		150	SOUTH	1040	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	19-S	25-E		330	NORTH	990	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**GEODETIC COORDINATES**  
 NAD 27 NME

**SURFACE LOCATION**  
 Y=585657.0 N  
 X=460945.5 E

LAT.=32.610012° N  
 LONG.=104.460164° W

**BOTTOM HOLE LOCATION**  
 Y=590513.8 N  
 X=460895.1 E

**CORNER COORDINATES TABLE**

A - Y=590853.3 N, X=459905.3 E
B - Y=590840.5 N, X=461230.8 E
C - Y=585504.1 N, X=459905.8 E
D - Y=585507.9 N, X=461227.1 E

Estimated Completed Interval  
 L07 FSL 4  
 990 FWL

**OPERATOR CERTIFICATION**

*I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Robyn M. Odom* 5/14/2013  
 Signature Date

Robyn M. Odom  
 Printed Name

Rodom@concho.com  
 E-mail Address

---

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

MAY 11, 2012  
 Date of Survey

Ronald J. Eidson  
 Signature & Seal of Professional Surveyor:

Ronald J. Eidson 05/13/2013  
 Certificate No. 12641  
 Ronald J. Eidson 3239

DSR Rel. W.O.: 13.13.0243 JWSC W.O.: 13.13.0496

APR 08 2009 RM

DISTRICT I  
1625 N. FRENCH DR., ROSWELL, NM 88240

DISTRICT II  
1804 V. GRAND AVENUE, ALBUQUERQUE, NM 88210

DISTRICT III  
1600 Elv. Grasses Rd., Aztec, NM 87419

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-015-37 163</b>	Pool Code <b>92565</b>	Pool Name <b>North Seven Rivers; <del>Gurita</del> - Yaso</b>
Property Code <b>36300</b>	Property Name <b>NOOSE FEDERAL</b>	Well Number <b>6</b>
OCRID No. <b>14049</b>	Operator Name <b>MARBOB ENERGY CORPORATION</b>	Elevation <b>3493'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	35	19-S	25-E		330	SOUTH	430	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	35	19-S	25-E		2310	SOUTH	430	WEST	EDDY

Dedicated Acres <b>80</b>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>BOTTOM HOLE LOCATION Y=587814.7 N X=460335.5 E</p> <p>GEODETC COORDINATES NAD 27 NME SURFACE LOCATION Y=585835.3 N X=460335.7 E</p> <p>LAT.=32.610499° N LONG.=104.462146° W</p> <p>DETAIL 3507.6' 3494.0' 600' 600' 3492.7' 3481.7'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at the location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Nancy T. Agnew</i> 4/28/09 Signature Date</p> <p>Nancy T. Agnew Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>Ronald J. Eidson</i> Signature Professional Surveyor</p> <p>APR 13 2009 Date Surveyed</p>
	<p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3259</p>

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (505) 331-6161 Fax: (505) 393-0720

District II  
811 B First St., Artesia, NM 88213  
Phone: (505) 486-1233 Fax: (505) 247-9229

District III  
1000 Rio Grande Blvd., Aztec, NM 87413  
Phone: (505) 334-6178 Fax: (505) 343-5772

District IV  
1226 S. St. Francis Dr., Santa Fe, NM 87506  
Phone: (505) 476-3466 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM-87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-42384</b>	Pool Code <b>97565</b>	Pool Name <b>N Seven Rivers; Glorieta Yeso</b>
Property Code <b>308751</b>	Property Name <b>NOOSE FEDERAL COM</b>	Well Number <b>9H</b>
OCRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3465'</b>

" Surface Location

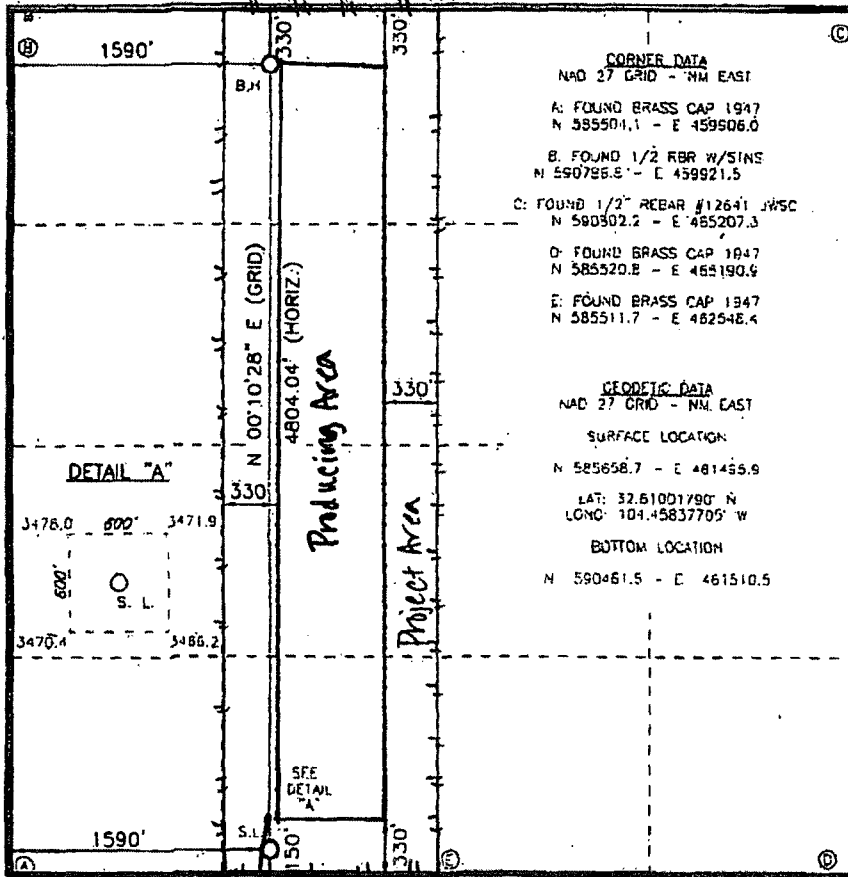
UL or lot no.	Section	Township	Range	Loc Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	19-S	25-E		150	SOUTH	1590	WEST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Loc Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	19-S	25-E		330	NORTH	1590	WEST	EDDY

Dedicated Acres <b>160</b>	Unit or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



" OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that the signature is either mine or that of a duly qualified engineer or a competent geologist, and that the person to whom the well is dedicated or has a right to drill this well is the owner of the property or a person who has the right to drill this well or a person who has a right to a well to be drilled on the property or a person who has a right to a well to be drilled on the property or a person who has a right to a well to be drilled on the property.

*[Signature]*  
Date: **1-13-14**  
Printed Name: **Kelly J. Holly**

Email Address: **kholly@concho.com**

" SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: **11-8-13**  
Signature and Seal of Professional Surveyor:  
*[Signature]*  
Certificate Number: **19680**  
Revised: **12-17-13 B.H.**

Prosperity Consultants, LLC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS130465

Estimated Completed Interval:  
330 FSL  
1590 FWL

Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

API Number <b>30-015-42500</b>		Pool Code <b>97565</b>	Pool Name <b>N Seven Rivers; Glorieta Yeso</b>
Property Code <b>308751</b>	Property Name <b>NOOSE FEDERAL COM</b>		Well Number <b>10H</b>
UICID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>		Elevation <b>3463'</b>

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	19-S	25-E		170	SOUTH	2550	EAST	EDDY

Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	19-S	25-E		330	NORTH	2550	EAST	EDDY

Dedicated Acres <b>160</b>	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard-unit has been approved by the division.

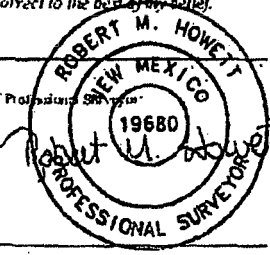
**CORNER DATA**  
 NAD 27 GRID - NM EAST  
 A: FOUND BRASS CAP 1947  
 N 585504.1 - E 459906.0  
 B: FOUND 1/2 RBR W/STAS  
 N 590786.8 - E 459921.5  
 C: FOUND 1/2 REBAR #12841 JWSC  
 N 590802.2 - E 465207.3  
 D: FOUND BRASS CAP 1947  
 N 585520.8 - E 465190.9  
 E: FOUND BRASS CAP 1947  
 N 585511.7 - E 462548.4

**GEOMETRIC DATA**  
 NAD 27 GRID - NM EAST  
 SURFACE LOCATION  
 N 585682.0 - E 462642.1  
 LAT: 32.61008583° N  
 LONG: 104.43485302° W  
 BOTTOM LOCATION  
 N 590464.8 - E 462656.3

**"OPERATOR CERTIFICATION"**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information, notes and drawings herein are a working version or intended revised version in the field including the proposed location for location or hole depth to be drilled in the formation pursuant to a contract with or on behalf of a mineral or working interest, or for a voluntary pooling agreement or a compulsory pooling order, by information provided by the data set.

*Kelly J. Holly*  
 Signature  
 1-14-14  
 Date  
 Kelly J. Holly  
 Printed Name  
 kholly@concho.com  
 Email Address

**"SURVEYOR CERTIFICATION"**  
 I hereby certify that the well location shown on this plan was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

11-8-13  
 Date of Survey  
 Signature and Seal of Professional Surveyor  
  
 19680  
 Certificate Number  
 REVISED: 12-17-13 B.H.

Prosperity Consultants, LLC Firm No.: TX 10193838 NM 465451 - Job No.: LS130466

Estimated Completed Interval:  
 330 FSL  
 2550 FEL

District I  
 1622 N. French Dr., Hobbs, NM 88240  
 Phone: (505) 773-3151 Fax: (505) 773-3773  
 District II  
 411 S. First St., Aztec, NM 88420  
 Phone: (505) 488-1252 Fax: (505) 747-0720  
 District III  
 1000 Rio Huerfano Road, Aztec, NM 87410  
 Phone: (505) 714-6178 Fax: (505) 734-4170  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 776-3440 Fax: (505) 435-3142

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM-87505

Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-42501</b>	Pool Code <b>97565</b>	Pool Name <b>N Seven Rivers; Glorieta Yeso</b>
Property Code <b>308751</b>	Property Name <b>NOOSE FEDERAL COM</b>	Well Number <b>11H</b>
GRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3452'</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	19-S	25-E		150	SOUTH	1130	EAST	EDDY

**Bottom Hole Location if Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	19-S	25-E		330	NORTH	1130	EAST	EDDY

Dedicated Area <b>160</b>	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**CORNER DATA**  
NAD 27 GRID - NM EAST

A: FOUND BRASS CAP 1947  
N 585504.1 - E 459908.0

B: FOUND 1/2 RBR W/STMS  
N 590756.8 - E 459921.5

C: FOUND 1/2 RBR #12841 JWSC  
N 590502.2 - E 465207.3

D: FOUND BRASS CAP 1947  
N 585520.8 - E 465190.9

E: FOUND BRASS CAP 1947  
N 585511.7 - E 482548.4

**DETAIL "A"**

**GEODENS DATA**  
NAD 27 GRID - NM EAST

SURFACE LOCATION  
N 585668.9 - E 484061.7

LAT: 32.61004886° N  
LONG: 104.45004462° W

BOTTOM LOCATION  
N 590483.9 - E 464078.3

**"OPERATOR CERTIFICATION"**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information under oath is a writing, recording or information of a permanent nature in the form of a plat prepared by a duly licensed surveyor or in the form of a plat prepared by a duly licensed surveyor or in the form of a plat prepared by a duly licensed surveyor or in the form of a plat prepared by a duly licensed surveyor.

1-13-14  
Date

**Kelly J. Holly**  
Printed Name

kholly@concho.com  
E-mail Address

**"SURVEYOR CERTIFICATION"**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

11/8/13  
Date of Survey

**ROBERT M. HOWE**  
NEW MEXICO  
19680  
PROFESSIONAL SURVEYOR

19680  
Certificate Number

REVISED: 12-17-13 B.H.

Prosperity Consultants, LLC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS130467

Estimated  
Completed  
Interval:  
330 FSL +  
1130 FEL

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

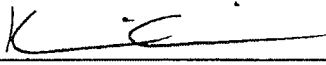
- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Noose Fed Com #2H 30-015-41384  
 [A] Location - Spacing Unit - Simultaneous Dedication Noose Fed #6H 30-015-37163  
 NSL  NSP  SD Noose Fed Com #9H 30-015-42384  
Noose Fed Com #10H 30-015-42500  
 Check One Only for [B] or [C] Noose Fed Com #11H 30-015-42501  
 [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM  
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR  
 [D] Other: Specify \_\_\_\_\_

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or  Does Not Apply  
 [A]  Working, Royalty or Overriding Royalty Interest Owners  
 [B]  Offset Operators, Leaseholders or Surface Owner  
 [C]  Application is One Which Requires Published Legal Notice  
 [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kanicia Castillo \_\_\_\_\_  \_\_\_\_\_ Lead Regulatory Analyst 07/28/14  
 Print or Type Name Signature Title Date  
 \_\_\_\_\_  
 kcastillo@concho.com  
 e-mail Address



District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: One Concho Center, 600 West Illinois Ave, Midland, Texas 79701  
APPLICATION TYPE:  
 Pool Commingling  Lease Commingling  Pool and Lease Commingling  Off-Lease Storage and Measurement (Only if not Surface Commingled)  
LEASE TYPE:  Fee  State  Federal

Is this an Amendment to existing Order?  Yes  No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
 Yes  No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables?  Yes  No  
(3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No.  
(4) Measurement type:  Metering  Other (Specify)  
(5) Will commingling decrease the value of production?  Yes  No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

(1) Pool Name and Code: N. Seven Rivers;Glorieta-Yeso, 97565  
(2) Is all production from same source of supply?  Yes  No  
(3) Has all interest owners been notified by certified mail of the proposed commingling?  Yes  No  
(4) Measurement type:  Metering  Other (Specify) Test method

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

(1) Complete Sections A and E.

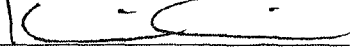
**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

(1) Is all production from same source of supply?  Yes  No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:  TITLE: Lead Regulatory Analyst DATE: 7/25/14  
TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO.: 432-685-4332  
E-MAIL ADDRESS: kcastillo@concho.com